

1-23-93

XP-002094954

- 1/1 - (C) WPI / DERWENT
- AN - 94-063468 ç08!
- AP - SU90 818063 900424
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- TI - Livestock brand marker - uses heat supplied by discharge lamp in housing with truncated elliptical section giving two focal points
- IW - LIVESTOCK BRAND MARK HEAT SUPPLY DISCHARGE LAMP HOUSING TRUNCATE ELLIPSE SECTION TWO FOCUS POINT
- IN - NEDERITSA V V; POTEMKINA T A; SHKILEV V D
- PA - (KSPO) KISH POLY
- PN - SU1789150 A1 930123 DW9408 A01K11/00 003pp
- ORD - 1993-01-23
- IC - A01K11/00
- FS - GMPI
- DC - P14
- AB - SU1789150 The brand marker consists of an electrical heater (3) inside a hollow housing (1) with a handle (6) and the brand. The housing is in the form of a reflector, and the heater is in the form of a pulsed gas-discharge electric lamp. The brand is in the form of a transparent plate (4) with a reflective coating and slots to mark the different symbols.
 - The housing has a cross-section in the shape of a truncated ellipse with the lamp situated at one of its focal points and the brand at the other. During operation, the whole power of the lamp is focused at the second focal point of the ellipse, i.e. onto the plate (4), with the heat emerging only through the slots forming the shape of the brand mark.
 - ADVANTAGE - Higher productivity. Bul. 3/23.1.93
 - (Dwg.1/2)

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